

1 What is claimed is:

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3 1. A control panel of a washing machine, comprising:

4 a frame provided on a cabinet to form an exterior;

5 a display panel on a front side of the frame to have at least one button formed

6 thereon;

7 a display substrate in rear of the display panel to have at least one switch formed

8 thereon; and

9 a switch lever having one end fixed to a backside of the display panel and the other

10 end disposed over the switch, the switch lever operating the switch by receiving an external

11 force applied to the button.

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13 2. The control panel of the washing machine as claimed in claim 1, wherein a

14 lever loading part is formed on the backside of the display panel and the switch lever is

15 coupled with the lever loading part.

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17 3. The control panel of the washing machine as claimed in claim 2, wherein a

18 coupling recess is formed at the lever loading part and a protrusion to be inserted in the

19 coupling recess is formed at the switch lever.

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21 4. The control panel of the washing machine as claimed in claim 1, wherein an

22 elastic part is provided at the switch lever to return the switch lever to an original state when

23 the external force applied to the button is released.

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25 5. The control panel of the washing machine as claimed in claim 4, wherein the
26 elastic part circularly becomes curved to elastically expand or contract according to the
27 external force.

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29 6. The control panel of the washing machine as claimed in claim 1, wherein a
30 button protrusion is formed at a bottom of the button to be brought contact with the switch
31 lever once the external force is applied to the button.

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33 7. The control panel of the washing machine as claimed in claim 1, wherein a
34 protrusion is formed at a top of the switch lever to be brought contact with the first lever once
35 the external force is applied to the button.

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37 8. The control panel of the washing machine as claimed in claim 1, wherein a
38 bent part is formed at one side of the switch lever.

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40 9. The control panel of the washing machine as claimed in claim 8, wherein a
41 rib is provided at the bent part for rigidity reinforcement.